RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: _10/608,865A_

Source: _T.W16_

Date Processed by STIC: _7/12/06_

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IFW16

RAW SEQUENCE LISTING   DATE: 07/12/2006
PATENT APPLICATION: US/10/608,865A   TIME: 09:54:30

Input Set : A:\Sequence Listing.txt
Output Set: N:\CRF4\07122006\J608865A.raw

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 3 <110> APPLICANT: LEWIN, DAVID
 4        STEWART, TIMOTHY P.
 6 <120> TITLE OF INVENTION: GENES ASSOCIATED WITH OBESITY AND METHODS FOR USING THE SAME
 8 <130> FILE REFERENCE: 11669.0196USC1
10 <140> CURRENT APPLICATION NUMBER: 10/608,865A
11 <141> CURRENT FILING DATE: 2003-06-27
13 <150> PRIOR APPLICATION NUMBER: 09/691,439
14 <151> PRIOR FILING DATE: 2000-10-18
16 <150> PRIOR APPLICATION NUMBER: 60/160,246
17 <151> PRIOR FILING DATE: 1999-10-19
19 <160> NUMBER OF SEQ ID NOS: 29
21 <170> SOFTWARE: PatentIn version 3.3
23 <210> SEQ ID NO: 1
24 <211> LENGTH: 1238
25 <212> TYPE: DNA
26 <213> ORGANISM: Mus sp.
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31 aatggagacc cagacccaaa gcataaaaag gcacacagtc atggtctttc tcctacgtga   120
33 ccttagcttt gcatgatttg aaaacaaaaa agttttttta aaaaagattt atttatttat   180
35 tatatgtgat ataaactact ttaaatagat ttgtatatta aagaaaacca aaacaaactc   240
37 aaccaatcca tggcagccaa aattttatat aactagggac tctccaatgg gaagaggcca   300
39 aataaacagc tgtggagctg taaccaatca cgttggcttg gcgtttatgc ctccctaatg   360
41 agttagttcc cacctgaagt gcctgggcca cacaggggtt ggagctgccc agcaacaact   420
43 ggtgtttgct cagatacact gtaacccttt aaggtgcctc agctgacact ttaacgttaa   480
45 gcagttacct aatgtagtac aggtatcata atctaagtct tgaagctcat gaggtttata   540
47 acgctgttat tctcacgaaa gtcacgtgac atagctttct ataacatgct atagtagtcc   600
49 ccgtacctcc aagtgttgtc tttttagaga gaatgatttc cagggtcatt gaggtcactg   660
51 aggtaaggag gccccaggtg aatgacccac agtgtccttg taaaaagaga cacacacaga   720
53 ggggcgatga aatgcagaca ctgaatgaag atgaccaacc atcttccatc tcaggaagga   780
55 ccaaacactt cgggaagctg tgagaagcct attttagagc tctagagaag atctacacac   840
57 acacacacac acacacacac acacacacac acacacacac acgacatctg gctgccagca   900
59 gtgtgagaca gacagacatt tctgttgttt tgagccactt agttgtagta ttttgttaga   960
61 gcatccctag gaagctagag cgctcctctt actctacacc gggtacatct caggagtccc  1020
63 ccatggatgg atggtggaag ctgcagacta tcagcccctg tgtgtcctgt ttttctgtat  1080
65 tcatttatgc ttatgataaa gtgtaacttg taaattaggc aaaggaagaa ataaacaact  1140
67 actaatagta aataactcac attagaatga ttataatata ctgtgtaact ttgtaagcaa  1200
69 tatactgcaa taaatgtttt gcgactgggc cctcccctt               1238
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73 <211> LENGTH: 21
74 <212> TYPE: DNA
75 <213> ORGANISM: Artificial Sequence
77 <220> FEATURE:
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 80 <400> SEQUENCE: 2
 81 atgtatcaca gcctgtacct g                                   21
 84 <210> SEQ ID NO: 3
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 86 <212> TYPE: DNA
 87 <213> ORGANISM: Artificial Sequence
 89 <220> FEATURE:
 90 <223> OTHER INFORMATION: Primer
 92 <400> SEQUENCE: 3
 93 ttcttggtct cttcctcctt g                                   21
 96 <210> SEQ ID NO: 4
 97 <211> LENGTH: 26
 98 <212> TYPE: DNA
 99 <213> ORGANISM: Artificial Sequence
101 <220> FEATURE:
102 <223> OTHER INFORMATION: Probe
104 <400> SEQUENCE: 4
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108 <210> SEQ ID NO: 5
109 <211> LENGTH: 16
110 <212> TYPE: DNA
111 <213> ORGANISM: Artificial Sequence
113 <220> FEATURE:
114 <223> OTHER INFORMATION: Primer
116 <400> SEQUENCE: 5
117 agcaacccgc ccaagg                                         16
120 <210> SEQ ID NO: 6
121 <211> LENGTH: 18
122 <212> TYPE: DNA
123 <213> ORGANISM: Artificial Sequence
125 <220> FEATURE:
126 <223> OTHER INFORMATION: Primer
128 <400> SEQUENCE: 6
129 gcgtctggct cttctcgg                                       18
132 <210> SEQ ID NO: 7
133 <211> LENGTH: 25
134 <212> TYPE: DNA
135 <213> ORGANISM: Artificial Sequence
137 <220> FEATURE:
138 <223> OTHER INFORMATION: Probe
140 <400> SEQUENCE: 7
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144 <210> SEQ ID NO: 8
145 <211> LENGTH: 21
146 <212> TYPE: DNA
147 <213> ORGANISM: Artificial Sequence
149 <220> FEATURE:
150 <223> OTHER INFORMATION: Primer
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156 <210> SEQ ID NO: 9
157 <211> LENGTH: 19
158 <212> TYPE: DNA
159 <213> ORGANISM: Artificial Sequence
161 <220> FEATURE:
162 <223> OTHER INFORMATION: Primer
164 <400> SEQUENCE: 9
165 gaagccgagg tgcctgtgt                                       19
168 <210> SEQ ID NO: 10
169 <211> LENGTH: 28
170 <212> TYPE: DNA
171 <213> ORGANISM: Artificial Sequence
173 <220> FEATURE:
174 <223> OTHER INFORMATION: Probe
176 <400> SEQUENCE: 10
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181 <211> LENGTH: 21
182 <212> TYPE: DNA
183 <213> ORGANISM: Artificial Sequence
185 <220> FEATURE:
186 <223> OTHER INFORMATION: Primer
188 <400> SEQUENCE: 11
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192 <210> SEQ ID NO: 12
193 <211> LENGTH: 21
194 <212> TYPE: DNA
195 <213> ORGANISM: Artificial Sequence
197 <220> FEATURE:
198 <223> OTHER INFORMATION: Primer
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205 <211> LENGTH: 24
206 <212> TYPE: DNA
207 <213> ORGANISM: Artificial Sequence
209 <220> FEATURE:
210 <223> OTHER INFORMATION: Probe
212 <400> SEQUENCE: 13
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217 <211> LENGTH: 20
218 <212> TYPE: DNA
219 <213> ORGANISM: Artificial Sequence
221 <220> FEATURE:
222 <223> OTHER INFORMATION: Primer
224 <400> SEQUENCE: 14
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229 <211> LENGTH: 20
230 <212> TYPE: DNA
231 <213> ORGANISM: Artificial Sequence
233 <220> FEATURE:
234 <223> OTHER INFORMATION: Primer
236 <400> SEQUENCE: 15
237 tcaaagccga ggcattgttt                                        20
240 <210> SEQ ID NO: 16
241 <211> LENGTH: 29
242 <212> TYPE: DNA
243 <213> ORGANISM: Artificial Sequence
245 <220> FEATURE:
246 <223> OTHER INFORMATION: Probe
248 <400> SEQUENCE: 16
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252 <210> SEQ ID NO: 17
253 <211> LENGTH: 27
254 <212> TYPE: DNA
255 <213> ORGANISM: Artificial Sequence
257 <220> FEATURE:
258 <223> OTHER INFORMATION: Primer
260 <400> SEQUENCE: 17
261 aactctggtt cccttgaaga aaatatt                                27
264 <210> SEQ ID NO: 18
265 <211> LENGTH: 25
266 <212> TYPE: DNA
267 <213> ORGANISM: Artificial Sequence
269 <220> FEATURE:
270 <223> OTHER INFORMATION: Primer
272 <400> SEQUENCE: 18
273 gtgagtatgc ctaccaaatg ttgtg                                  25
276 <210> SEQ ID NO: 19
277 <211> LENGTH: 26
278 <212> TYPE: DNA
279 <213> ORGANISM: Artificial Sequence
281 <220> FEATURE:
282 <223> OTHER INFORMATION: Probe
284 <400> SEQUENCE: 19
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289 <211> LENGTH: 1237
290 <212> TYPE: DNA
291 <213> ORGANISM: Mus sp.
293 <400> SEQUENCE: 20
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296 tattataatc attctaatgt gagttattta ctattagtag ttgtttattt cttcctttgc  120
298 ctaatttaca agttacactt tatcataagc ataaatgaat acagaaaaac aggacacaca  180
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300 ggggctgata gtctgcagct tccaccatcc atccatgggg gactcctgag atgtacccgg    240
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304 gtggctcaaa acaacagaaa tgtctgtctg tctcacactg ctggcagcca gatgtcgtgt    360
306 gtgtgtgtgt gtgtgtgtgt gtgtgtgtgt gtgtgtgtgt gtgtagatct tctctagagc    420
308 tctaaaatag gcttctcaca gcttcccgaa gtgtttggtc cttcctgaga tggaagatgg    480
310 ttggtcatct tcattcagtg tctgcatttc atcgcccctc tgtgtgtgtc tcttttaca     540
312 aggacactgt gggtcattca cctggggcct ccttacctca gtgacctcaa tgaccctgga    600
314 aatcattctc tctaaaaaga caacacttgg aggtacgggg actactatag catgttatag    660
316 aaagctatgt cacgtgactt tcgtgagaat aacagcgtta taaacctcat gagcttcaag    720
318 acttagatta tgatacctgt actacattag gtaactgctt aacgttaaag tgtcagctga    780
320 ggcaccttaa agggttacag tgtatctgag caaacaccag ttgttgctgg gcagctccaa    840
322 cccctgtgtg gcccaggcac ttcaggtggg aactaactca ttagggaggc ataaacgcca    900
324 agccaacgtg attggttaca gctccacagc tgtttatttg gcctcttccc attggagagt    960
326 ccctagttat ataaaatttt ggctgccatg gattggttga gtttgttttg gttttctttta   1020
328 atatacaaat ctatttaaag tagtttatat cacatataat aaataaataa atctttttta   1080
330 aaaaaacttt tttgtttttca aatcatgcaa agctaaggtc acgtaggaga aagaccatga   1140
332 ctgtgtgcct ttttatgctt tgggtctggt ctccatttta atactttaac actatggtca   1200
334 gttactgata cagaaaatca aatccaagcc aagataa                              1237
337 <210> SEQ ID NO: 21
338 <211> LENGTH: 1237
339 <212> TYPE: DNA
340 <213> ORGANISM: Mus sp.
342 <400> SEQUENCE: 21
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345 aatggagacc agacccaaag cataaaaagg cacacagtca tggtcttct cctacgtgac     120
347 cttagctttg catgatttga aaacaaaaaa gttttttttaa aaaagattta tttatttatt    180
349 atatgtgata taaactactt taaatagatt tgtatattaa agaaaccaa aacaaactca     240
351 accaatccat ggcagccaaa attttatata actagggact ctccaatggg aagaggccaa     300
353 ataaacagct gtggagctgt aaccaatcac gttggcttgg cgtttatgcc tccctaatga     360
355 gttagttccc acctgaagtg cctgggccac acaggggttg gagctgccca gcaacaactg     420
357 gtgtttgctc agatacactg taacccttta aggtgcctca gctgacactt taacgttaag     480
359 cagttaccta atgtagtaca ggtatcataa tctaagtctt gaagctcatg aggtttataa     540
361 cgctgttatt ctcacgaaag tcacgtgaca tagctttcta aacatgcta tagtagtccc      600
363 cgtacctcca agtgttgtct ttttagagag aatgatttcc agggtcattg aggtcactga     660
365 ggtaaggagg ccccaggtga atgacccaca gtgtccttgt aaaaagagac acacacagag     720
367 gggcgatgaa atgcagacac tgaatgaaga tgaccaacca tcttccatct caggaaggac     780
369 caaacacttc gggaagctgt gagaagccta ttttagagct ctagagaaga tctacacaca     840
371 cacacacaca cacacacaca cacacacaca cacacacaca cgacatctgg ctgccagcag     900
373 tgtgagacag acagacattt ctgttgtttt gagccactta gttgtagtat tttgttagag     960
375 catccctagg aagctagagc gctcctctta ctctacaccg ggtacatctc aggagtcccc    1020
377 catggatgga tggtggaagc tgcagactat cagccctgt gtgtcctgtt tttctgtatt     1080
379 catttatgct tatgataaag tgtaacttgt aaattaggca aaggaagaaa taaacaacta    1140
381 ctaatagtaa ataactcaca ttagaatgat tataatatac tgtgtaactt tgtaagcaat    1200
383 atactgcaat aaatgttttg cgactgggcc ctccctt                              1237
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387 <211> LENGTH: 393
388 <212> TYPE: PRT
389 <213> ORGANISM: Mus sp.
391 <400> SEQUENCE: 22
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VERIFICATION SUMMARY   DATE: 07/12/2006
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Input Set : **A:\Sequence Listing.txt**
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